

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended): A computer implemented method for executing multi-system aware (MSA) applications in a ServiceControl Manager (SCM) cluster, comprising:
 - receiving selection of an MSA tool by a user;
 - establishing a target node list that contains nodes against which the MSA tool can execute, the establishing step comprising:
 - obtaining a list of target nodes and a tool definition from a runnable tool, wherein the tool definition specifies roles associated with a tool via an authorization model, and wherein the roles define which management functions a user can perform on target nodes associated with the SCM cluster; and
 - if the user fails to specify a target node, dynamically computing the target node list that contains expanded node groups and nodes that the user is able to access based on one or more roles assigned to the user;
 - passing the target node list as environment variables to the MSA tool; and
 - executing the MSA tool with the environment variables on an MSA managed node.
2. (original): The method of claim 1, wherein the receiving step includes receiving selection of the MSA tool that launches system interactive applications.
3. (original): The method of claim 1, wherein the establishing step includes establishing a target node list that contains node groups against which the MSA tool can execute.
4. (previously presented): The method of claim 1, wherein the establishing step includes computing a default target node list from default nodes that are selected by the user.
5. (original): The method of claim 1, wherein the passing step includes passing the target node list as target environment variables.

6. (original): The method of claim 1, wherein the receiving step includes receiving selection of the MSA tool using a command line interface.
7. (previously presented): The method of claim 6, wherein the establishing step includes establishing the list from target nodes that are selected by the user and specified on the command line.
8. (previously presented): The method of claim 6, further comprising returning a error message if no target node is specified selected by the user.
9. (original): The method of claim 1, wherein the receiving step includes receiving selection of the MSA tool from a tool view menu using a graphical user interface.
10. (original): The method of claim 9, wherein the establishing step includes receiving selection of target nodes by the user from a dialog in the tool view menu.
11. (original): The method of claim 1, further comprising receiving selection of target nodes by the user from a node view menu using a graphical user interface.
12. (original): The method of claim 11, wherein the receiving selection of the MSA tool step includes selecting the MSA tool by the user from a dialog in the node view menu.
13. (original): The method of claim 1, further comprising:
 - logging SCM cluster configuration changes in an SCM central log file by a log manager;
 - logging tool execution events in an MSA tool log file; and
 - integrating the MSA tool log file into the SCM central log file.
14. (currently amended): An apparatus for executing multi-system aware (MSA) applications in a ServiceControl Manager (SCM) cluster, comprising:
 - a module for receiving selection of an MSA tool by a user;
 - a module for establishing a target node list that contains nodes against which the MSA tool can execute, the establishing module comprising:

a module for obtaining a list of target nodes and a tool definition from a runnable tool, wherein the tool definition specifies roles associated with a tool via an authorization model, and wherein the roles define which management functions a user can perform on target nodes associated with the SCM cluster; and

if the user fails to specify a target node, a module for dynamically computing the target node list that contains expanded node groups and nodes that the user is able to access based on one or more roles assigned to the user;

a module for passing the target node list as environment variables to the MSA tool; and

a module for executing the MSA tool with the environment variables on an MSA managed node.

15. (previously presented): The apparatus of claim 14, wherein the module for establishing the target node list includes a module for computing a default target node list from default nodes that are selected by the user.

16. (original): The apparatus of claim 14, wherein the module for passing the target node list includes a module for passing the target node list as target environment variables.

17. (original): The apparatus of claim 14, wherein the module for receiving selection of the MSA tool includes a module for receiving selection of the MSA tool using a command line interface.

18. (original): The apparatus of claim 14, wherein the module for receiving selection of the MSA tool includes a module for receiving selection of the MSA tool from a tool view menu using a graphical user interface.

19. (original): The apparatus of claim 14, further comprising a module for receiving selection of target nodes by the user from a node view menu using a graphical user interface.

20. (currently amended): A computer implemented method for executing multi-system aware (MSA) applications in a ServiceControl Manager (SCM) cluster, comprising:

receiving selection of an MSA tool by a user using command line interface;

establishing a target node list that contains nodes against which the MSA tool can execution, wherein the list is established from default nodes or target nodes specified on the command line, the establishing step comprising:

obtaining a list of target nodes and a tool definition from a runnable tool, wherein the tool definition specifies roles associated with a tool via an authorization model, and wherein the roles define which management functions a user can perform on target nodes associated with the SCM cluster; and

if the user fails to specify a target node, dynamically computing the target node list that contains expanded node groups and nodes that the user is able to access based on one or more roles assigned to the user;

passing the target node list as target environment variables to the MSA tool;

executing the MSA tool with the environment variables on an MSA managed node;

logging SCM cluster configuration changes in an SCM central log file by a log manager;

logging tool execution events in an MSA tool log file; and

integrating the MSA tool log file into the SCM central log file.